

Q.1 Which of the following is correct syntax to read all the cookies?

Options

A. `document.cookie`

B. `document.cookies`

C. `document.allcookies`

D. `document.getcookies`

Q.2 Which of the following are valid types of TypeScript Modules?(multiple choice)

Options

A. Internal Module

B. External Module

C. Distribute Module

D. Global Module

Q.3 Which window method displays a dialog box that prompts the user for input?

Options

A. `alert()`

B. confirm()

C. prompt()

D. input()

Q.4 ____allow named parameters to be initialized with default values if no value or undefined is passed.

Options

A. Default function
parameters

B. rest parameter

C. array parameter

D. function parameter

Q.5 What is the output of following Script?

```
function Car(make, model, year) {
```

```
  this.make = make,
```

```
  this.model = model;
```

```
  this.year = year,
```

```
}
```

```
const auto = new Car(Honda, 'Accord', 1998);
```

```
console.log(auto instanceof Car); console.log(auto instanceof Object);
```

Options

A. true

true

B.false

false

C. true

false

D. error

Q.6 What is the output of the below script?

```
let arr number=[10,20,30,40] for(let val of arr) { console.log(val);
```

```
}
```

Options

A. 10.20.30.40

B. 0.1.2.3

C. undefined

D. error

Q.7 Which of the following are ES6 features? (Multiple choice)

Options

A. var keyword

B. let and const keyword

C. Arrow functions.

D. Template Literals.

Q.8 Which of the following is not a feature of TypeScript?

Options

A. Cross Matform

B. ES6 Features

C. Static Type Checking

D . Dynamic Type Checking

Q.9 Select the CSS element that should be added to your style sheet to change the text color of your hyperlinks.

Options

A. `a:link { foreground-color: #ffd800; }`

B. `a_href link { color: #ffd800; }`

C. `a_link { background-color: #ffd800; }`

D. `a:link { color: #ffd800; }`

Q 10. Which of the following service is used to communicate with a server over the HTTP protocol, to perform CRUD operations?

Options

A. Http

B. HttpClient

C.HttpClientModule

D.HttpService

Q.11 What is the output of the below script

```
<script language="javascript">
function x()
{
document.write(2+5+"8");           }
x();
</script>
```

options

A. 258

B. error

C.7

D.78

Q.12 What is the output of following script ?

```
if(1==1) {
```

```
let name='Prakash Patil';
```

```
}
```

```
console.log(name);
```

Options

A. Prakash Patil

B. undefined

C. null

Q.13 Which of the following are valid syntax of using ngClass directive to apply css classes A,B in Angular?

Options

A. <h1 [ngClass]="AB" >Hello World </h1></p>
</div>

B. `<h1 [ngClass]="['A, B'] >Hello World <h1>`

C. `<h1 [ngClass]='{'A':true, 'B' true}' >Hello World <h1>`

D. `<h1 [ngClass]="A,B" >Hello World <h1>`

D. Error name is not defined

Q14. ____are a great way to organize an application and extend it with capabilities fro

Options

A. Modules

B. Directives

C. Pipes

D. Services

Q.15 Which of the below elements is used to represent the block to display either on the left or the right of the page.

Options

A. `<Aside>`

B. `<Article>`

C. `<Section>>`

D. <Container>

16. Select correct option that signifies an ordered list with individual list items contained within opening and closing master tags as the container

Options:

<dl> <dt></dt> <dd></dd></dl>

<list><item></item></list>

17. How do you add a background color for all <h1> elements?

Options:

all.h1 {background-color: #FFFFFF}

h1.all {background-color: #FFFFFF}

h1 {background-color: #FFFFFF}

h(bgcolor: #fffff)

18. What is the output of the below script?

```
var s="Mphasis" substr(2,3);
```

```
console.log(s);
```

Options:

h

hasis

has

Mphasis

19. Select correct option that signifies an ordered list with individual list items contained within opening

Options:

<dl> <dt></dt> <dd></dd></dl>

<list><item></item></list>

20. Which of the following are valid syntax of using ngClass directive to apply css classes A,B in Angular?

Options:

<h1 [ngClass]="AB" >Hello World </h1>

<h1 [ngClass]="TA', BT" >Hello World </h1>

<h1 [ngClass]="[A true, 'B' true]" >Hello World </h1>

<h1 [ngClass]="AB" >Hello World </h1>

21. Which of the following are valid properties of XMLHttpRequest object?

Options:

readyState

status

data

result

22. _____ ensure that the nested function is packaged with its environment (outer function variables)

Options

Closures

Objects

Map

Functions

23. Which of the following are valid types of TypeScript Modules?

Options:

Internal Module

External Module

Distribute Module

Global Module

24.What is the output of below script?

Options

```
const person = {name: "Sarah", country: "Nigeria", job: "Developer"},
```

```
person.name="John",
```

```
console.log(person);
```

options:

```
{name: 'John', country: 'Nigeria', job: 'Developer'}
```

```
{name: 'Sarah', country: 'Nigeria', job: 'Developer'}
```

Error

Person

25.What is the output of the below script?

```
<script type="text/javascript">
```

```
x=4+"4";
```

```
document.write(x);
```

```
</script>
```

Options:

44

8

4

Error

26.What is the output of below script?

```
function fun(a, b){
```

```
return a + b
```

```
}
```

```
console.log(fun(1, 2)); console.log(", "+fun(1, 2, 3, 4, 5));
```

Options:

3,3

3,error

error 3

error

27.Which of the following is not a feature of TypeScript?

Options:

Cross Platform

ES6 Features

Static Type Checking

Dynamic Type Checking

28.Which one of the following statements will make a div element act like an HTML5 button?

Options:

<div href="faq.html" class="tag"></div>FAQ

<div class="home">Home</div>

<div href="#" class="home">Home</div>

<div class="faq">FAQ</div>FAQ

29.Which of the below ordered list element attributes control the way the list items are numbered?

Options

number type

list at type

bullet

type

30.What is the color of the text Sausage ?

<ul class="shopping-list" id="awesome">

Milk

<li class="favorite" id="must-buy">Sausage


```
css ul {  
  color red,  
}  
Li {  
  color: blue,  
}
```

Options:

Red

Blue

Yellow

Green

31.Which function is used to encode a Uniform Resource Identifier (URI) by replacing each instance of certain characters by one, tr sequences representing the UTF-8 encoding of the character?

Options

encodeURIComponent()

endcode()

encode TOURl()

encoding()

32.Which of the following are valid syntax of using ngClass directive to apply css classes A,B in Angular?

Options

<h1 lngClass)-"AB" >Hello World <h1>

h1 [ngClass)-TA BT Hello World <h1>

<h1 (ngClass-A true, 'B' true)" >Hello World <h1>

<h1 [ngClass)-"A,B" Hello World <h1>

33.Which of the following is correct syntax of src property binding?

options

img all-"item" [src]-"itemimageUrl">

``

`img alt="item" (src)="itemimageUrl">`

``

34. _____ means that if we declare a variable (declared but not initialized) at the end of a function, the runtime will hoist it to the top and we will not have any error if we would have used that variable before being declared.

Options

Variable hoisting

Overloading

Inheritance

Static Typing

35. The _____ syntax allows a function to accept an indefinite number of arguments as an array, providing a way to represent variable functions

Options

rest parameter

default function parameter

function parameter

array parameter

36. Which of the following is valid command to create a component in Angular?

Options

ng generate component <component-name>

ng create component component-name>

ng create <component-name>

ng generate <component-name>

37. _____ are accessible throughout the whole web document.

Options

Global variables

Local variables

Static Variables

Constants

38.What is the output of below script?

```
function sum(x, y, z) {  
  return x+y+z;  
}  
  
const numbers = [1,2,3];  
console.log(sum( numbers));
```

Options

6

1

[1,2,3]

Null

39.What is the output of following script?

```
if(1==1) {  
  let name='Prakash Patil';  
}  
  
console.log(name);
```

Options

Prakash Patil

undefined

null

Error name is not defined

40.Which of the below ordered list element attributes control the way the list items are numbered?

Options

number type

list type

bullet

type

41.What is the output of below script?

```
let colors = ['Red', 'Yellow'];
```

```
let newColors = [...colors,'Green',...colors];
```

```
console.log(newColors);
```

Options

['Red', 'Yellow', 'Green', 'Red', 'Yellow']

['Red', 'Yellow']

['Red', 'Yellow', 'Green']

Error

42.Which of the following options would correctly setting the viewport to make your website look good

on all devices?

Options

```
<meta name="port" content="width=device-width, initial-scale=0" />
```

```
<meta name="viewport" content="width=device-width, initial-scale=1" />
```

```
<meta name="port" content="width=device-width, initial-scale=1" />
```

```
<meta name="viewport" content="width=device-width, initial-scale=1" />
```

43.Select correct option that signifies an ordered list with individual list items contained within a

Options:

```
<dl> <dt></dt> <dd></dd></dl>
```

```
<ol><li></li></ol>
```

```
<ul><li></li></ul>
```

```
<list><item></item></list>
```

44.Which of the following options would correctly setting the viewport to make your website look good

on all

Options

<meta name="port" content="width=device-width, initial-scale=0"/>

<meta name="viewport" content="width=device-width, initial-scale=1" />

<meta name="port" content="width=device-width, initial-scale=1" />

<meta name="viewport" content="width=device-width, initial-scale=1" />

45)which of the following is used to check the online status of the browser?

a)documentonline

b)navigator.online

c)navigator.is online

d>window.online

46)which of the following are valid types of Typescript Modules?

a)internal module

b)external module

c)distributed module

d)GLOB module

47)____ is used to obtain the list of parameters and allows the expansion of an iterable such as array of string in place arguments are expected?

a)rest parameter

b)spread operator

c)default parameters

d)object Literals

48)the ____ is designed for storage that spans multiple windows and lasts beyond the current session?

a)session storage

b)local storage

c)indexDB

d)cookies

49)what is the output of below script?

```
function sum(x,y,z){  
  return x+y+z;  
}  
  
cons numbers=[1,2,3]  
console.log(sum(...numbers));
```

- a)6
- b)1
- c)[1,2,3]
- d)null

50)which of the following is correct syntax for SRC property binding?

- a)
- b)
- c)
- d)

51)select the CSS code element that should be added to your style sheet

- a)a:link{foreground-colour:#ffd800;}
- b)a_href{color:#ffd800;}
- c)a_link{background-color:#ff800;}
- d)a:link{#ff800;}

52)details and summary semantic elements are new in HTML5.they are denoted by <details> and <summary>typically,simply placing these tags around content in the body of HTML has no visible effect when you refresh you

what do you need to do use these elements so they are visible on your webpage?select the correct answer

- a)create an article and insert the <details></details>and<summary></summary> tags within it
- b)place the tags in the header of the HTML document and then add CSS style
- c)create a table and insert the <details><details>and<summary></summary>tags in two cells.
- d)create some CSS and add a style for each element followed by code for formatting

53) which of the below ordered list element attributes control the way list items are numbered?

- a)number type
- b)list type
- c)bullet
- d)type

54)which of the following is used to check the online status of the browser?

- a)document online
- b)navigator online
- c)navigator is online
- d>window online

55)what is the output of below script?

```
//es6 rest parameter
function fun(...input){
  let sum=0;
  for(let i of input){
    sum+=i;
  }
  return sum;
}
console.log(1,2);
console.log("+fun()1,2,3);
console.log("+fun(1,2,3,4,5));
```

- a)3,6,15
- b)3,undefined
- c)3,error
- d)3,6 error

56)_ adjust how the characters are displayed on the web page

- a)font-family
- b)font-size
- c)color
- d)text-align

57)the__ tag defines the alternative contents to be displayed to user that have disabled scriptes in their browser have support script.

- a)<nonscript>
- b)<script>
- c)<notscript>
- d)<js>

58)what is the output of below script?

```
const person={name:"sarath",country:"Nigeria",job:"Developer"},
person.name="jhon",
console.log(person):
```

- a){name:'john',country:'Nigeria',job:'Developer'}
- b){name:'Sarath',country:'Nigeria',job:'Developer'}
- c>Error
- d)person

59)which of the following are HTTPclient srvice?

- a)the ability to request typed response objects
- b)stremlined error handling
- c)request and response intercepion
- d)non testability

60)how do you add a background color for all<ht> elements?

- a)allh1{background-color#FFFFFF}
- b)h1.all{background-color#FFFFFF}

c)h1{background-color#FFFFF}

d)h{bgcolor.#fffff}

61)which of the following is not a class decorator?

a)@component()

b)@NgModule()

c)@injectable()

d)@input()

62)which of the following attributes of text box control limits the number of characters allowed?

a)size

b)length

c)maxlength

d)text

62)which of the following ordered list elements attributes control the way the list items are numbered?

a)number type

b)list type

c)bullet

d)type

63)what is the extension of Typescript files?

a)it

b)node

c)ts

d)typescript

64. Multiple Choice (Select 1 out of 4 options, for the question below.)

ES6

are the easiest way to work with asynchronous programming in Java

promises

spread operator

O Default Parameters

O Object Literals

65. Multiple Choice (Select 1 out of 4 options, for the question below.)

Which of the following is correct syntax of click event binding?

Options

<button (click)="onSave()">Save</button>

<button [click]="onSave()">Save</button>

<button {click)="onSave()">Save</button>

<button click="onSave()">Save</button>

66. What is the output of below script?

```
const person = {name: "Sarah", country: "Nigeria", job: "Developery"}
```

```
person.name = "John"
```

```
console.log(person)
```

Options

{name: 'John', country: 'Nigeria', job: 'Developer'}

{name: "Sarah", country: "Nigeria", job: "Developer"}

Error

person

67. Multiple Choice (Select 1 out of 4 options

What is the output of the below script?

```
var s="Mphasis".substr(2,3);  
console. log(s);
```

Options

Oh

hasis

has

O Mphasis

68.What is the output of the below script?

```
<script type="text/javascript">  
var s = "9123456 or 80000?";  
var pattern = Ad(4);  
var output = s.match(pattern);  
document.write(output);  
</script>
```

Options

9123

91234

80000

none

69.Multiple Choice (Select 1 out of 4 options. for the question below.)

Details and Summary semantic elements are new in HTML5. They are denoted by `<details>` and `<summary>`

Typically, simply placing these tags around content in the body of the HTML has no visible effect when you refresh your web page

What do you need to do in order to use these elements so they are visible on your web page? Select

Options

Create an article and insert the `<details>` and `<summary>` tags within it.

Place the tags in the header of the HTML document and then add CSS styles

Create a table and insert the `<details>` and `<summary>` tags in two cells

Create some CSS and add a style for each element followed by code for formatting

70. Which of the following attributes of text box control limits the maximum number of characters allowed

size

length

maxlength

text

71. Multiple Choice (Select 1 out of options for the question

means that if we declare a variable at the end of function the run time will hoist it to be top and we will not have any error if we would use that variable before declared

Options

Variable hoisting

Overloading

Inheritance

Static Typing

72.You are analyzing the navigation options currently available for your web site before have a null link to keep the navigation menu consistent.

Identify the code that shows the correct syntax for a null navigation link for the web page

```
<html>
```

```
<head> </heads
```

```
body>
```

```
<a href="#">home</a><br>
```

```
<a href="contact.html">Contact Us</a></body>
```

```
</html>
```

```
</html>
```

```
options
```

```
<a href=about.html>About Us</a><br>
```

```
<a href="contact.html">Contact Us</a><br>
```

```
<a href="careers.html">Career at Diallomics </a> <br>
```

```
<a href="#">home</a><br>
```

73.Multiple Choice (There may be more than 1 correct ans

Which of the following are included in the class?

Options

constructor

properties

methods

74.modules Multiple Choice (There may be more than 1 correct answer)

Which of the following things Angular component consists of?

Options

A component class that handles data and functionality

An HTML template that determines the UI.

Component-specific styles that define the look and feel.

Angular Routing module

75. Multiple Choice (Select 1 out of 4 options, Tol

the question below

Which of the following is a valid arrow function ?

Options

let sum = (x number, y.number) =axty

let sum() = (x number y number) number - xty

O let sum - (x number y number) -return xty

let sum (x number, y number) =ex+y

76.out of 4 options, for the question below

Multiple Choice (

What is the output of below script?

```
const person - {name "Sarah", country: "Nigeria", job. "Developery
```

```
person name-"John"
```

```
console log(person)
```

Options

{name John' country 'Nigeria', job: 'Developer'}

{name "Sarah country 'Nigeria', job: 'Developer'}

Error

person

77. (Select 1 put of 4 options, for the question below.)

Select the DIV option with whose font size will be set to a specific value,

study the given Ciss3 code excerpt that is formatting three different dive on an HTML page

background-color abettoo;

height 70opx ;

height, 400px;

Options

O <divid "div 4"> this is DIV 4 </div>

O stiv in:"dw 3's this is DIV 3c/div>

<divid "div 1" this is DIV 1 sive

<divid "div 2"-ttus is DIV 2 sive

78. Details and Summary semantic elements are new in HTML5.They are denoted by <details></details> and <summary></summary> respectively. Typically, simply placing these tags around content in the body of the HTML has no visible effect when you refresh your web page.

What do you need to do in order to use these elements so they are visible on your web page?

- Create an article and insert the <details></details> and <summary></summary> tags within it.
- Place the tags in the header of the HTML document and then add CSS styles.
- Create a table and insert <details></details> and <summary></summary> tags in two cells.
- Create some CSS and add a style for each element followed by code for formatting.

79. Output of the following script?

```
if(1==1){  
let name='Prakash Patil';  
}
```

```
Console.log(name);
```

- a. Prakash Patil
- b. Undefined
- c. Null
- d. Error :name is not defined

80. [There are more than one correct options]

Which of the following are valid syntax of using ngClass directive to apply CSS classes A,B in Angular?

- a. `<h1 [ngClass]= "A B">Hello World</h1>`
- b. `<h1 [ngClass]= "['A','B']">Hello World</h1>`
- c. `<h1 [ngClass]= "{A:true,B:true}">Hello World</h1>`
- d. `<h1 [ngClass]= "A,B">Hello World</h1>`

82. What is the output of below script?

```
let colors = ['Red','Yellow'];  
let newColors = [...colors,'Green',...colors];  
console.log(newColors);
```

- a. ['Red','Yellow','Green','Red','Yellow']
- b. ['Red','Yellow']
- c. ['Red','Yellow','Green']
- d. error

83. What is the output of below script?

```
const person = {name: "Sarah", country: "Nigeria", job: "Developer"};  
person.name = "John";  
console.log(person);
```

- a. {name: 'John', country: "Nigeria", job: "Developer"}
- b. {name: 'Sarah', country: "Nigeria", job: "Developer"}
- c. Error
- d. Person

84. Select correct option that signifies an ordered list with individual list items contained within (wasn't there completely)

- a. `<dl> <dt></dt><dd></dd></dl>`
- b. ``
- c. ``
- d. `<list><item></item></list>`

85. Which one of the following statements will make a div element act like an HTML5 button?

- a. `<a><div href="faq.html" class="faq"></div>FAQ`
- b. `<div class="home">Home</div>`
- c. `<div href="#" class="home">Home</div>`
- d. `<div class="faq"> FAQ</div>FAQ`

86. Given a class Student, let's say you want to create another class EngineeringStudent which inherits the properties from Student. Which of these represents the correct syntax to accomplish that?

- a. `class EngineeringStudent extends Student {...}`
- b. `class EngineeringStudent instanceof Student {...}`
- c. `class EngineeringStudent derives Student {...}`
- d. `class EngineeringStudent inherits Student {...}`

87. What is the output of below script?

```
function sun(x,y,z){  
  return x + y + z;  
}  
  
const number=[1,2,3];  
  
console.log(sum(...numbers));
```

- a. 6
- b. 1
- c. [1,2,3]
- d. Null

88. What is the output of below script?

```
function fun(a,b){  
  return a + b;
```

```
}
```

```
console.log(fun(1,2));
```

```
console.log(", "+fun(1,2,3,4,5));
```

- a. 3,3
- b. 3,error
- c. Error,3
- d. Error

89.Which of the following is not a feature of TypeScript?

- a. Cross Platform
- b. ES6 Features
- c. Static Type Checking
- d. Dynamic Type Checking

90.[There are more than one correct answer]

Which of the following are valid types of TypeScript Modules?

- a. Internal Module
- b. External Module
- c. Distribute Module
- d. Global Module

91._____ are accessible throughout the whole web document.

- a. Global variables
- b. Local variables
- c. Static variables
- d. Constraints

92.[There are more than one correct answer]

Which of the following things Angular component consists of?

- a. A component class that handles data and functionality.
- b. An HTML template that determines the UI
- c. Component-specific styles that define the look and feel.
- d. Angular Routing module.

93._____ API lets users share their physical location with chose web sites.

- a. SSE
- b. Web Workers

- c. Geolocation
- d. SVG

94. Which of the below ordered list element attributes control the way the list items are numbered?

- a. Number type
- b. List type
- c. Bullet
- d. Type

95. [There are more than one correct answer]

Which of the following are valid methods of XMLHttpRequest object?

- a. send()
- b. open()
- c. cancel()
- d. abort()

96. Which of the following options would correctly setting the viewpoint to make your website look good on all devices?

- a. `<meta name="port" content="width=device-width,initial-scale=0"/>`
- b. `<meta name="viewport" content="width=device-width,initial-scale=1"/>`
- c. `<meta name="port" content="width=device-width,initial-scale=1"/>`
- d. `<meta name="viewport" content="width=device-width,initial-scale=1"/>`

97. Which of the following Angular lifecycle hook is used to perform complex initialization shortly after construction and to set up the component after (cant see the next word) Angular sets the input properties?

- a. `ngOnInit()`
- b. `ngAfterInit()`
- c. `ngAfterViewInit()`
- d. `ngConstruct()`

98. _____ means that if we declare a variable (declared but not initialized) at the end of a function, the runtime will hoist it to the top and we will not have any error if we would have used that variable before being declared.

- a. Variable hosting
- b. Overloading
- c. Inheritance
- d. Static Typing

99.Which of the following is correct syntax of src property binding?

- a.
- b.
- c.
- d. \

100.The _____ syntax allows a function to accept an indefinite number of arguments as an array, providing a way to represent variadic functions

- a. **Rest parameter**
- b. Default function parameter
- c. Function parameter
- d. Array parameter

101.Which function is used to encode a Uniform Resource Identifier (URI) by replacing each instance of certain characters by one,two sequence representing the UTF-8 encoding of the character?

- a. encodeURIComponent()
- b. encode()
- c. encodeToURI()
- d. encoding()

102.What is the color of the text Sausage?

```
<ul class="shopping-list" id="awesome">
```

```
<li><span>Milk</span></li>
```

```
<li class="favourite" id="must-buy"><span class="highlight">Sausage</span></li>
```

```
</ul>
```

```
css:ul{
```

```
color:red;
```

```
}
```

```
li{
```

```
color: blue;
```

```
}
```

- a. Red
- b. Blue
- c. Yellow
- d. Green

103. _____ converts a value into its JSON-format representation and it is useful for debugging

- a. JsonPipe
- b. KeyValuePipe
- c. ToStringPipe
- d. Observable

104. Which of the following is valid CSS syntax?

- a. **body {color: black}**
- b. {body; color:black}
- c. {body:color=black(body)}
- d. body:color=black

105. Which of the following is a valid arrow function?

- a. let sum = (x:number, y:number) => x+y
- b. let sum() = (x:number, y:number):number => x+y
- c. let sum = (x:number, y:number) =>return x+y
- d. let sum:(x:number, y:number) => x+y

106. Which of the following is correct syntax of click event binding?

- a. <button (click)="onSave()">Save</button>
- b. <button [click]="onSave()">Save</button>
- c. <button {click)="onSave()">Save</button>
- d. <button click="onSave()">Save</button>

107. ES6 _____ are the easiest way to work with asynchronous programming in JavaScript.

- a. **Promises**
- b. Spread operator
- c. Default Parameters
- d. Object Literals

108. [There are more than one or two correct answers]

Which of the following are valid properties of XMLHttpRequest object?

- a. readyState
- b. status
- c. data
- d. result

109.What is the output of following Script?

```
function Car(make, model, year){  
  this.make = make;  
  this.model = model;  
  this.year = year;  
}  
const auto = new Car('Honda','Accord', 1998);  
console.log(auto instanceof Car);  
console.log(auto instanceof Object);
```

- a. true
true
- b. false
false
- c. true
false
- d. error

110.Which of the following access modifiers are supported by TypeScript?

Options

A)default

B)private

C)public

D)protected

110.Which one of the following statements will make a div element act like a HTML5 button?

Options

A)<a><div href="faq.html" class="faq"></div>FAQ

B)<div class="home">Home</div>

C)<div href="#" class="home">Home</div>

D)<div class="faq">FAQ</div>FAQ

111.Which of the following directive binds the value of HTML controls (input, select, text-area) to application data?

Options

A)ngModel

B)ngClass

C)ng Style

D)ngSwitch

112.What is the output of following script ?

```
if(1==1) {
```

```
let name='Prakash Patil';
```

```
} console.log(name);
```

Options

A)Prakash Patil

B)undefined

C)null

D)Error name is not defined

113.What is the output of below script?

```
const person = {name: "Sarah", country: "Nigeria", job: "Developer"}; person.name="John";  
console.log(person);
```

Options

A){name : 'John', country: ' Nigena', job: 'Developers '}

B){name: 'Sarah', country: 'Nigeria', job: 'Developer'}

C)Error

D)person

114.Which is the correct way to write a JavaScript array?

Options

A)var txt = new Array(1:"arr", 2:"kim",3: "jim")

B)var txt = new Array 1=(" arr ")2=("kim")3=("jim")

C)var txt = new Array("arr","kim","jim")

D)var txt = new Array=" arr", "kim", "jim"

115.Which of the following properties returns a geolocation object in HTML5?

Options

A>window geolocation

B)document geolocation

C)navigator geolocation

D)location geolocation

116.____adjusts how the characters are displayed on the web page.

Options

A)font-family

B)font-size

C)color

D)text-align

117.Select correct option that signifies an ordered list with individual list items contained within opening and closing master tags as the container

Options

A)<dl> <dt></dt><dd></dd></dl>

B)

C)

D)<list><item></item></list>

118.Which of the following is not a feature of TypeScript?

Options

A)Cross Platform

B)ES6 Features

C)Static Type Checking

D)Dynamic Type Checking

119.Which of the following are valid types of TypeScript Modules?

Options

A)Internal Module

B)External Module

C)Distribute Module

D)Global Module

120.Which object lets you store unique values of any type?

Options

A)Set

B)Array

C)List

D)String

121.The ____ syntax allows a function to accept an indefinite number of arguments as an array, providing a way to represent variadic functions

Options

A)rest parameter

B)default function parameter

C)function parameter

D)array parameter

122. ____ are a great way to organize an application and extend it with capabilities from external libraries

Options

A)Modules

B)Directives

C)Services

D)Pipes

123.What is the output of the below script?

```
<script language="javascript"> function x()
```

```
document.write(2+5+"8");
```

```
x());
```

```
</script>
```

Options

A)258

B) error

C)7

D)78

124.Study the given CSS3 code excerpt that is formatting three different divs on an HTML Select the DIV option with whose font size will be set to a specific value.

```
<style>
```

```
#div1 {
```

```
background-color: #b6ff00;
```

```
font-family: Arial;
```

```
width: 300px;
```



```
height: 700px;
```

```
}
```

```
#div2 {
```

```
background-color: #22ff00; font-family: Helvetica;
```

```
width: 300px;
```

```
height: 400px;
```

```
}
```

Options

A)<div id="div 4">this is DIV 4</div>

B)<div id="div 3">this is DIV 3</div>

C)<div id="div 1">this is DIV 1</div>

D)<div id="div 2">this is DIV 2</div>

125.Which of the following is correct syntax of src property-binding?

Options

A)

B)

C)

D)

126.Which of the following options would correctly setting the viewport to make your website look good on all devices

Options

A)<meta name="port" content="width=device-width, inibal-scale=0"/>

B)<meta name="viewport" content="width=device-width, initial-scale=1"/>

C)<meta name="port" content="with=device-width, initial-scale=1"/>

D)<meta name="viewport" content="width-devicewidth, initial-scale=1"/>

127.Which of the following are valid syntax of using ngClass directive to apply cas classes AB in Angular?

Options

A)<h1 [ngClass]="A B" >Hello World <h1>

B)<h1 [ngClass]="[A, B]" >Hello World <h1>

C)<h1 [ngClass]='{'A': true, 'B': true}'>Hello World </h1>

D)<h1 [ngClass]="A,B" >Hello World </h1>

128.Which of the following decorator specifies that Angular can use this class in the Di system?

Options

A)@Injectable()

B)@Component()

C)@Service()

B)@inject()

129.Which of the below option enables the client script to draw graphics dynamically?

Options

A)Panel

B)Drawpanel

C)Canvas

D)Paintbox

130.Which of the following is not a class decorator?

Options

A)@Component()

B)@NgModule()

C)@Injectable()

D)@Input()

131.What is the output of the below script?

```
let arr:number[]=[10,20,30,40]
for(let val of arr) {
console.log(val);
}
```

Options

A)10,20,30,40

B)0,1,2,3

C)undefined

D)error

132.What is the output of following script?

```
function Car(make, model, year) {  
  this.make = make;  
  
  this.model = model;  
  
  this.year = year;  
}  
const auto= new Car( 'Honda', 'Accord', 1998);  
  
console.log(auto instanceof Car);  
console.log(auto instanceof Object);
```

Options

A>true

true

B>false

false

C>true

false

D)error

133.What is the output of the below script?

```
var s="Mphasis".substr(2,3); console.log(s);
```

Options

A)h

B)hasis

C)has

D) Mphasis

134.Select the CSS element that should be added to your style sheet to change the text color of your hyperlinks

Options

A) a:link {foreground-color: #ffd800; }

B) a_href:link {color: #ffd800;}

C)a_link{ background-color: #ffd800;}

D)a_link{color: #ffd800;}

135.Which of the following service is used to communicate with server over the HTTP protocol, to perform CRUD operation

Options

A)Http

B)HttpClient

C) HttpClientModule

D)HttpService

136.Which of the below elements is used to represent the block to display either on the left or the right of the page?

Options

<Aside>

<Article>

<Section>>

<Container>>

137. Given the array myArray = [15, 18, 21, 3, 6, 9, 12], what is returned by the following operation?

myArray.sort()

Options

A) [12, 15, 18, 21, 3, 6, 9]

B) [3, 6, 9, 12, 15, 18, 21]

C) [12, 9, 6, 3, 21, 18, 15]

D) [21, 18, 15, 12, 9, 6, 3]

138. What is the output of the below script?

```
<script language="javascript">
```

```
function x()
```

```
{
```

```
var x= +"Javascript Rocks™";
```


document.write (x):

```
}  
x();  
</script>
```

Options

A) Javascript Rocks

B) Blank Screen

C) Error

D) NaN

139) What is the output of below script?

```
function sum(x, y, z) {  
  return x + y + z;  
}  
const numbers = [1, 2, 3];  
console.log(sum(...numbers));
```

a. 6

b. 1

c. [1,2,3]

d. null

140) _____ allow named parameters to be initialized with default values if no value or undefined is passed.

Options

- a. Default function parameters
- b. rest parameter
- c. array parameter
- d. function parameter

141) Which among the following statement is correct regarding replica set in MongoDB?

- a. Write operation happens only at Secondary machines
- b. Write operation happens only at both primary and secondary machines
- c. Write operation happens only at primary machines
- d. Write operation happens only at hidden machines

142) Which of the following replica set member does not store any data and just participates in the voting of primary?

- a. Primary
- b. Secondary
- c. Hidden Member
- d. Arbiter

143) Which of the following syntax is used for creating a capped collection?

- a. `db.createCollection("serverlog", { capped: true, size: 100000})`
- b. `db.capped Collection("serverlog", size: 100000)`

c. `db.createCollection({ capped: true, size: 100000 }, "serverlog")`

d. `db.capped Collection{ "serverlog", { capped: true, size: 100000}}`

144) Which among the following statement is correct regarding mongoose in MongoDB?

a. It is a PHP library to connect with MongoDB

b. It is Java library to connect with MongoDB

c. It is used for modeling your application data in node js

d. It is python library to connect with MongoDB

145) Which of the following syntax is used for inserting a document using Java code?

a. `collection.insert([item1, item2,item3]){ }`

b. `collection.insert([item1, item2, item3], function (err, result) { }`

c. `GridFS.save();`

d. `DBCollection.insert(BasicDBObject)`

146) According to CAP theorem, what kind of a system is MongoDB?

a. CA

b. CP

c. AP

d. CAP

147) Which of following is type of Document database?

- a. MongoDB
- b. Redis server
- c. Riak
- d. Cassandra

148) Which of the following is a benefit of using NoSQL database?

- a. Scalability
- b. Flexible schema
- c. Open source technology
- d. All of the above

149) Which among the following is the core server of MongoDB?

- a. mongos
- b. Config server
- c. Routing server
- d. mongod

150) Which among following is analog of an RDBMS row in MongoDB?

simplilearn

- a. Database

b. Schema

c. Collection

d. Index

151) In which of the following formats does MongoDB store data?

a. JSON

b. BSON

c. XML

d. HTML

152) Which of the following method either inserts a document or update the existing document?

a. Insert()

b. Save()

c. Update()

d. Bulk Insert

153) Which of the following operator is used when you have more than one possible value

to match for a single key?

a. Cursor

b. Sor

c. Sin

d. Sall

154) Which of the following operator allows you to execute arbitrary JavaScript as part of your query?

a. \$where

b. \$lice

c. \$or

d. \$elemMatch

155) What is the use of \$hint option in a wrapped query?

a. Ensure that the query results are a consistent snapshot from the point in time.

b. Specify the maximum number of documents that should be scanned for the query.

c. Get an explanation of how the query will be executed.

d. Tell the server which index to use for the query.

156) Which among the following is the correct syntax to create an unique index on field name?

a. db.collection.createUniqueIndex({ name:1 })

b. db.collection.createUniqueIndex({ name:1 })

c. db.collection.createIndex({ unique:true }, { name:1 })

d. `db.collection.createIndex({name:1},{unique:true})`

157) Which method do you use to verify the indexes MongoDB uses when executing a query?

a. `explain()`

b. `hint()`

c. `$natural`

d. `$all`

158) Which among the following statement is correct regarding MongoDB indexes?

a. MongoDB uses indexes for performing collection scan

b. MongoDB does not support sparse index

c. Indexes support the efficient execution of queries in MongoDB

d. Indexes in MongoDB are not similar to indexes in other database systems

159) What is the default size of a chunk?

a. 128 MB

b. 256 MB

c. 32 MB

d. 64 MB

160) Which of the following technique is used for scaling write operation in MongoDB?

a. Replication

b. Sharding

c. Indexing

d. Splitting

161) Which of the following commands tracks and reports the current read and write activities of a MongoDB instance?

a. mongostats

b. mongotop

c. dbstats

d. Server stats

162) Which of the following tool is used to read data from a MongoDB database and create BSON files?

a. mongoimport

b. mongorestore

c. mongodump

d. mongoexport

163) Which of the following method is used for listing all indexes of a collection?

- a. `getIndex()`
- b. `listindex()`
- c. `getIndexes()`
- d. `listIndexes()`

164) Which of the following is not a feature of TypeScript?

- a. Cross Platform
- b. ES6 Features
- c. Static Type Checking
- d. Dynamic Type Checking

165) Which object lets you store unique values of any type?

- a. Set
- b. Array
- c. List
- d. String

166) Which of the following options would correctly setting the viewport to make your website look good on all devices?

- a. `<meta name="port" content="width=device-width, initial-scale=0"/>`
- b. `<meta name="viewport" content="width=device-width, initial-scale=1" />`

c. `<meta name="port" content "width device-width, initial-scale=1" />`

d. `<meta name="viewport" content="width=devicewidth, initial-scale=1" />`

167) _____ is used to obtain the list of parameters and allows the expansion of an Iterable such as array or string in places where more than

zero arguments are expected.

a. rest parameter

b. spread operator

c. Object Literals

d. Default Parameters

168) Which one of the following statements will make a div element act like an HTML button?

a. `<a><div href="faq.html" class="faq"></div>FAQ`

b. `<div class="home">Home</div>`

c. `<div href="#" class="home">Home</div>`

d. `<div class="faq">FAQ</div>FAQ`

169) Which of the following are valid methods XMLHttpRequest object?

a. `send()`

b. `open()`

c. cancel()

d. abort()

170) _____ are classes that add additional behavior to elements in your Angular applications

a. Directives

b. Modulos

c. Services

d. Components

171) Which of the below ordered list element attributes control the way the list items are numbered?

a. number type

b. list type

c. bullet

d. type

172) The _____ tag defines an alternate content to be displayed to users that have disabled scripts in their browser or have a browser s

a. <noscript>

b. <script>

c. <notscript>

d. <js>

173) Which of the following are valid attribute directives in Angular? (There may be more than 1 correct answer)

- a. nStyle
- b. dngClass
- c. ngSwitch
- d. ngif

174) Which of the following are valid syntax of using ngClass directive to apply class cases (There may be more than 1 correct answer)

- a. <h1 [ngClass]="AB" >Hello World </h1>
- b. <h1 [ngClass]=TA, BT >Hello World </h1>
- c. <h1 [ngClass]="{'A':true, 'B':true}" >Hello World </h1>
- d. <h1 [ngClass]="A,B" >Hello World </h1>

175) How do you add a background color for all <h1> elements?

- a. all h1 {background-color:#FFFFFF}
- b. h1 all (background-color:#FFFFFF)
- c. h1 {background-color:#FFFFFF}
- d. h{bgcolor:#ffffff}

176) Which of the following service is used to communicate with a server over the HTTP protocol

- a. Http
- b. HttpClient
- c. HttpClientModule
- d. HttpService

177) The _____ syntax allows a function to accept an indefinite number of arguments as an array, providing a way to present decades

- a. Rest parameter
- b. default function parameter
- c. function parameter
- d. array parameter

178) Which of the following access modifiers are supported by TypeScript? (There may be more than 1 correct answer)

- a. default
- b. private
- c. public
- d. protected

179) Which of the below option enables the client script to draw graphics dynamically?

- a. Panel

b. Drawpanel

c. Canvas

d. Paintbox

180) Which of the following is a valid arrow function ?

a. let sum= (x number, y number) =>x+y

b. let sum() = (x number, y number) number => x+y

c. let sum= (x number, y number) =>return x+y

d. let sum (x number, y number) =>x+y

181) Which of the following is correct syntax of click event binding?

a. <button (click)="onSave()">Save</button>

b. <button [click]="onSave()">Save</button>

c. <button (click)="onSave()">Save</button>

d. <button click="onSave()"Save</button>

182) What is the output of the below script?

```
let arr:number[]=[10,20,30,40]
```

```
for(let val of arr) {
```

```
  console.log(val);
```

```
}
```

a. 10,20,30,40

b. 0,1,2,3

c. undefined

d. error

183) Which of the following are included in the class? (There may be more than 1 correct answer)

a. constructor

b. properties

c. methods

d. modules

184) Select correct option that signifies an ordered list with individual list items contained within opening and closing master tags as the container

a. `<dl> <dt></dt><dd></dd></dl>`

b. ``

c. `li`

d. `<list><item></item></list>`

185) Select the CSS element that should be added to your style sheet to change the text color of links

a. `a:link { background-color: #ffd800; }` `a href:link { color: #ffd800; }`

b. `a link { background-color: #ffd800; }`

c. `a:link { color: #ffd800; }`

d. `a:link { color: #ffd800; }`

186) Which of the following service is used to communicate with a server over the HTTP protocol, to perform CRUD operate

a. Http

b. HttpClient

c. HttpClientModule

d. HttpService

187) _____ ensure that the nested function is packaged with its environment (outer function variables)

a. Closures

b. Objects

c. Map

d. Functions